

Memorandum



Date: April 24, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

Agenda Item No. 8(P)(1)(B)

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "Burgess", written over the printed name of George M. Burgess.

Subject: Request to Advertise for Roadway Improvements Along NW 72 Avenue, from
NW 74 Street to Okeechobee Road, Located Within Commission District 12 -
Project No: 20060425

Recommendation

The attached Request to Advertise for a Roadway Improvement Contract Along NW 72 Avenue, from NW 74 Street to Okeechobee Road, located within Commission District 12 (Project No. 20060425) for Miami-Dade County has been prepared by the Public Works Department (PWD) and is recommended for approval.

Scope

The proposed improvements along NW 72 Avenue, from NW 74 Street to Okeechobee Road, are located within Commission District 12.

Track Record Monitor

Not Applicable – will be provided at the time of award.

Fiscal Impact/Funding Source

The fiscal impact will be approximately \$6,571,347.00 and will be funded from Road Impact Fee (RIF) and Secondary Gas Tax. Other applicable funding sources may subsidize this contract.

Background

PWD staff submitted the referenced project to the Department of Business Development's (DBD) Review Committee. The Review Committee met on February 21, 2007, reviewed and recommended the following contract measure: 13% Community Small Business Enterprise (CSBE) Subcontractor Goal. The Community Workforce Program (CWP) is not applicable for this project, because it is not within a Designated Target Area (DTA).

PWD has advertised this project twice before. The proffered bids were well over the engineering estimate by more than 100% on the first occasion. Subsequently, PWD adjusted their cost estimate and re-advertised the project. During the bid evaluation phase of the second advertisement, PWD was notified by the County Attorney's office of a judgment that needed to be settled. This unforeseen issue jeopardized the project's funding and resulted in the Department placing the project on hold while exploring alternative options for funding. PWD has been able to resolve the aforementioned issues by utilizing Road Impact Fees and Secondary Gas Tax funding.

Project Name

Roadway Improvements along NW 72 Avenue, from NW 74 Street to Okeechobee Road

Project/Contract No

20060425

Project Description

The project consists of furnishing all supervision, labor, required materials, equipment and tools, and in performing all operations necessary for roadway widening along NW 72 Avenue, from NW 74 Street to Okeechobee Road, located within Commission District 12.

This contract also consists of widening the existing roadway from two (2) lanes to four (4) lanes with a painted median, a continuous drainage system, new sidewalks, curb and gutters, signage, pavement markings, signalization, concrete barrier walls, milling and resurfacing, maintenance of traffic and a new bridge over the Miami Canal connecting with Okeechobee Road. The widening of NW 72 Avenue and the new bridge over the Miami Canal will facilitate north/south travel in central Miami-Dade County. This project will ultimately help relive traffic congestion in this area.

Project Location

NW 72 Avenue, from NW 74 Street to Okeechobee Road (Including a Bridge)

Primary Commission District

District 12 - Jose "Pepe" Diaz

Approval Path

Board of County Commissioners

Using/Managing Department

Public Works Department

PTP/GOB Funding

No

Capital Budget Project

6039731- WIDEN NW 72 AVENUE AND CONSTRUCT NEW BRIDGE
Book Page: 98; Funding Year: 2006-07; RTA Estimate: \$6,571,347.00

Estimated Contract Period

540 Calendar Days

Estimated Contingency Period

54

I.G. Fee Included in Base Contract

Yes

Art in Public Places

No

Base Estimate

\$5,788,613.00

Contingency Allowance (Section 2-8.1 Miami Dade County Code
Infrastructure 10% \$578,862.00

Maintenance of Traffic
\$115,772.00

Off-Duty Law Enforcement
\$40,000.00

Bituminous Adjustment
\$7,500.00

PWD Permit Allowances
\$40,000.00

FPL Connection Fee
\$600.00

Total Dedicated Allowance
\$203,872.00

Cost Estimate
\$6,571,347.00

Minimum Qualifications Exceed Legal Requirements
No

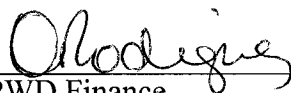
Review Committee
Meeting Date: 2/14/2007

Responsible Wages
Yes

Review Committee Assigned Contract Measures
CSBE 13%
CWF – Not applicable. Not in Designated Target Area (DTA).

Mandatory Clearing House
Yes

DEPARTMENT FINANCE:


PWD Finance

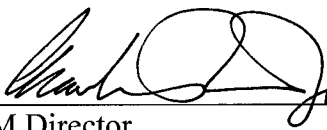
Date: 2/15/07

2/9/07
2/15/07

INDEX CODE:


CPE01C.BCC12C.RWIDEN.99122;
CPE12SEC.BCC99C.RWIDEN.99122

BUDGET APPROVAL FUNDS AVAILABLE:

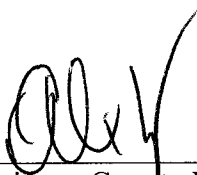
for 
OSBM Director

Date: 2-16-07

APPROVED AS TO LEGAL SUFFICIENCY:


County Attorney

Date: 2/15/07


Assistant County Manager

Date: 2/27/07



MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: April 24, 2007

FROM: Murray A. Greenberg
County Attorney

SUBJECT: Agenda Item No. 8(P)(1)(B)

Please note any items checked.

_____ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised

_____ 6 weeks required between first reading and public hearing

_____ 4 weeks notification to municipal officials required prior to public
hearing

_____ Decreases revenues or increases expenditures without balancing budget

_____ Budget required

_____ Statement of fiscal impact required

_____ Bid waiver requiring County Manager's written recommendation

_____ Ordinance creating a new board requires detailed County Manager's
report for public hearing

_____ Housekeeping item (no policy decision required)

_____ No committee review

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(1)(B)
04-24-07

RESOLUTION NO. _____

RESOLUTION APPROVING A PROJECT REQUEST TO ADVERTISE
IN THE AMOUNT OF \$6,571,347.00 FOR MIAMI-DADE COUNTY
PROJECT ENTITLED ROADWAY IMPROVEMENTS ALONG NW 72
AVENUE, FROM NW 74 STREET TO OKEECHOBEE ROAD,
LOCATED WITHIN COMMISSION DISTRICT 12 (PROJECT NO.
20060425)

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying
memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY
COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board approves the
Project Request to Advertise in the amount of \$6,571,347.00 for Miami-Dade County Project
Entitled Roadway Improvements along NW 72 Avenue, from NW 74 Street to Okeechobee
Road, located within Commission District 12 (Project No. 20060425) in substantially the form
attached hereto and made a part hereof.

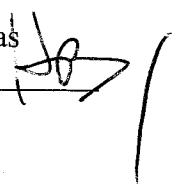
The foregoing resolution was offered by Commissioner
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrian D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 24th day of April, 2007. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY
COMMISSIONERS

HARVEY RUVIN, CLERK

Approved by County Attorney as
to form and legal sufficiency. 

Hugo Benitez

By: _____
Deputy Clerk



Dept. of Business Development
Project Worksheet

Project/Contract Title: NW 72ND AVENUE FROM NW 74TH STREET TO OKEECHOBEE ROAD (SIC 16) RC Date: 02/21/2007
Project/Contract No: 20060425 (FORMERLY 20060109 AND 2004 Funding Source: 3-03
Department: PUBLIC WORKS DEPARTMENT RIF 12/08/2004
Estimated Cost of Project/Bid: \$6,571,347.00 Resubmittal Date(s): 04/05/2006
Description of Project/Bid: THE PROJECT CONSISTS OF WIDENING THE EXISTING ROADWAY FROM TWO TO FOUR LANES WITH A PAINTED MEDIAN, CONTINUOUS DRAINAGE SYSTEM, SIDEWALKS, CURB & GUTTER, SIGNAGE, PAVEMENT MARKINGS, SIGNALIZATION, CONCRETE BARRIER WALLS, AND A NEW BRIDGE OVER THE MIAMI CANAL CONNECTING WITH OKEECHOBEE ROAD. 01/10/2007

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	13.34%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a goal of 13% is appropriate in the trades of clearing and grubbing (All Other Heavy Construction), concrete, and pavement marking and signage (Painting and Wall Covering Contractors).

This project is being resubmitted because the cost estimate increased from \$6,444,790 to \$6,571,347. It was presented to the Review Committee on 04/05/06 as Project No. 20060109. Bids were received on 06/14/06 and the lowest bidder's price was more than 15% over the County's estimate. Prior to this, it was resubmitted on 04/05/06 because the estimated cost increased from \$2,270,862 to \$5,738,100. When this project was bid on 10/19/05, the lowest bidder's price was more than 100% over the County's estimate to perform the work.

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Concrete Contractors	CSBE	\$245,768.38	3.74%	20
All Other Heavy Construction	CSBE	\$590,764.10	8.99%	17
Painting and Wall Covering Contractors	CSBE	\$40,282.36	0.61%	39
Total		\$876,814.83	13.34%	

Living Wages: YES ☐ NO ☒

Highway: YES ☒ NO ☐

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☒ NO ☐

Building: YES ☐ NO ☒

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION

Tier 1 Set Aside _____

Set Aside _____ Level 1 _____ Level 2 _____ Level 3 _____

Trade Set Aside (MCC) _____ Goal _____ Bid Preference _____

No Measure _____ Deferred _____ Selection Factor _____

Chairperson, Review Committee

Date

County Manager

Date

8

ROAD IMPACT FEE PROGRAM EXPEDITE ACTIONS

1. Approve Requests to Advertise and Contract Awards for construction projects, prior to having the totality of the estimated project costs available in the current Fiscal Year (FY); subject to the following parameters:
 - At least 50% of the construction costs are already programmed in the current FY of the Transportation Improvement Program (TIP).
 - Based on the District's historical cash flow over the last three (3) years, including the current FY, the advanced funds will become available during the life of the construction contract needed to complete the project.
 - Multiple contracts may be advertised and awarded committing up to 60% future-year revenues.
2. A. Develop new RIF districts reducing the number from the current nine (9) to three (3) districts. This will allow for greater flexibility in the utilization of the funds by having less restrictive boundaries.

B. Consolidate future revenues and allocate to ready projects in first years of program to expedite construction. Projects in outer years will only be listed with no/minimal funding shown. (Possible less need for this recommendation, if 2A is approved).
3. Develop a pool of consultants for RIF project designs, as well as a pool of construction contractors for RIF construction, to facilitate expediting the delivery of work.
4. Continue the utilization of Joint Participation Agreements (JPA) with municipalities; allowing their staff to frontload funding and/or expedite road construction in a mutually agreed repayment schedule.
5. Move high-impact, quick implementation projects to the top of the priority list.

RECEIVED
FEB 23 2005

STRATEGIC AREA: Transportation
DEPARTMENT: Public Works

***** FUNDED PROJECTS *****
(dollars in thousands)

WIDEN NW 72 AVENUE AND CONSTRUCT NEW BRIDGE

PROJECT # 6039731

DESCRIPTION: Widen road from two to four lanes on 0.5 miles of roadway and construct new bridge

LOCATION: NW 72 Ave from NW 74 St to Okeechobee Rd
Road Impact Fee District 1

DISTRICT LOCATED: 12
DISTRICT(s) SERVED: 12

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Road Impact Fees	6,350	2,050	900	0	0	0	0	0	9,300
TOTAL REVENUE:	6,350	2,050	900	0	0	0	0	0	9,300
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Land/Bldg. Acquisition	2,000	0	0	0	0	0	0	0	2,000
Planning and Design	550	0	0	0	0	0	0	0	550
Construction	3,800	2,050	900	0	0	0	0	0	6,750
TOTAL EXPENDITURES:	6,350	2,050	900	0	0	0	0	0	9,300

WIDEN NW 74 STREET FROM THE HOMESTEAD EXTENTION OF THE FLORIDA TURNPIKE (HEFT) TO STATE ROAD 826

PROJECT # 6036590

DESCRIPTION: Widen road from two lanes to four lanes on 0.5 miles of roadway

LOCATION: NW 74 St from HEFT to NW 82 Ave
Unincorporated Miami-Dade County

DISTRICT LOCATED: 12
DISTRICT(s) SERVED: 12

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
People's Transportation Plan Bond Program	1,500	12,700	8,000	6,000	4,000	0	0	0	32,200
TOTAL REVENUE:	1,500	12,700	8,000	6,000	4,000	0	0	0	32,200
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	1,500	700	0	0	0	0	0	0	2,200
Construction	0	12,000	8,000	6,000	4,000	0	0	0	30,000
TOTAL EXPENDITURES:	1,500	12,700	8,000	6,000	4,000	0	0	0	32,200

WIDEN NW 87 AVENUE FROM NW 162 STREET TO NW 170 STREET

PROJECT # 6010900

DESCRIPTION: Widen road from two to four lanes on 0.5 miles of roadway

LOCATION: NW 87 Ave from NW 162 St to NW 170 St
Road Impact Fee District 3

DISTRICT LOCATED: 13
DISTRICT(s) SERVED: 13

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Road Impact Fees	2,500	200	0	0	0	0	0	0	2,700
TOTAL REVENUE:	2,500	200	0	0	0	0	0	0	2,700
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	350	0	0	0	0	0	0	0	350
Construction	2,150	200	0	0	0	0	0	0	2,350
TOTAL EXPENDITURES:	2,500	200	0	0	0	0	0	0	2,700

BUDGET PROJECT 6039731

Project Title: 6039731-WIDEN NW 72 AVENUE AND CONSTRUCT NEW BRIDGE

Project Desc: Widen road from two to four lanes on 0.5 miles of roadway and construct new bridge

Project \$\$\$	<u>Start:</u>	<u>End:</u>	<u>Prior:</u>	<u>06-07:</u>	<u>07-08:</u>	<u>08-09:</u>	<u>09-10:</u>	<u>Total:</u>
(\$ in 000's)	<u>10/1/2001</u>	<u>9/30/2009</u>	<u>6,350</u>	<u>2,050</u>	<u>900</u>	<u>0</u>	<u>0</u>	<u>9,300</u>

Project Type: Capital

CDPWeb Project Milestones (\$ IN 000'S)

<u>Milestone:</u>	<u>Start:</u>	<u>End:</u>	<u>Prior:</u>	<u>06-07:</u>	<u>07-08:</u>	<u>08-09:</u>	<u>09-10:</u>	<u>Total:</u>
Land/Bldg. Acquisition	N/A	N/A	2,000	0	0	0	0	2,000
Planning/Design	N/A	N/A	550	0	0	0	0	550
Construction	<u>N/A</u>	<u>N/A</u>	<u>3,800</u>	<u>2,050</u>	<u>900</u>	<u>0</u>	<u>0</u>	<u>6,750</u>

CDPWeb Project Revenue (\$ IN 000'S)

<u>Revenue:</u>	<u>Start:</u>	<u>End:</u>	<u>Prior:</u>	<u>06-07:</u>	<u>07-08:</u>	<u>08-09:</u>	<u>09-10:</u>	<u>Total:</u>
Road Impact Fees	N/A	N/A	6,350	2,050	900	0	0	9,300



Current Contracts for Project 6039731

<u>Dept</u>	<u>ContractNo</u>	<u>Contract Name</u>	<u>RTA Budget Allocation</u>	<u>Award Budget Allocation</u>	<u>CIIS Award</u>
PW	<u>20040682</u>	NW 72nd Avenue From NW 74th St	\$5,844,449.34	\$0.00	\$5,235,864.09
PW	<u>20060109</u>	NW 72nd Avenue from NW 74th St	\$4,925,000.00	\$0.00	\$0.00
PW	<u>20060109</u>	NW 72nd Avenue from NW 74th St	\$813,100.00	\$0.00	\$0.00
PW	<u>20060425</u>	N.W. 72 Avenue, from N.W. 74 S	\$5,738,100.00	\$0.00	\$0.00
Total Allocated:			\$17,320,649.34	\$0.00	

* SPECIFIC SITE.

CAPITAL BUDGET FISCAL YEAR 2006-07												
ROAD IMPACTS OF FULLY FUNDED PROJECTS												
DISTRICT 7												
PROJECT#	BCC DIST.		PRIOR	06-07	07-08	08-09	09-10	10-11	TOTAL			
6032591	VARIOUS	TRAFFIC CONTROL DEVICES-NEW & UPGRADES	REV	973	0	31	0	0	1,004			
		At intersections not currently signalized.	EXP	973	0	31	0	0	1,004			
			REV	149	618	0	0	0	767			
		ATMS/RETIMING PHASE 1	EXP	149	618	0	0	0	767			
			REV	6	0	31	0	0	37			
		INTERSECTION IMPROVEMENTS	EXP	6	0	31	0	0	37			
6030081	VARIOUS	ROAD RESURFACING - ARTERIAL STREETS	REV	6	0	31	0	0	37			
	RESO	Various locations throughout Dade County. (RESURF CORAL WAY)	EXP	6	0	31	0	0	37			
			SUBTOTAL	REV	1,134	618	93	0	1,845			
				EXP	1,134	618	93	0	1,845			
6038251	MAJOR RD	NW 97 AVE NEW BRIDGE	REV	1,586	1,426	1,100	1,100	1,100	7,412			
		NW 97 Ave - Bridge over S. R. 836 Flyover	EXP	1,586	1,426	1,100	1,100	1,100	7,412			
	12	NW 72 AVE WIDENING	REV	1,500	2,121	0	0	0	3,621			
		NW 74 St to Okeechobee Rd.	EXP	1,500	2,121	0	0	0	3,621			
			REV	0	0	0	0	0	0			
	12	NW 74ST WIDENING	EXP	0	0	0	0	0	0			
		NW 87AVE TO NW 84 AVE										
		ENGINEERING ADMINISTRATION	REV	125	0	158	50	50	433			
		FUNDING WENT TOWARD RESURF OF CORAL WAY SW107-SW97 AV	EXP	125	0	158	50	50	433			
			REV	433	0	0	0	0	433			
		NW 112 AVENUE & 138 ST. - SONOVOD BRIDGE RENOVATION	EXP	433	0	0	0	0	433			
			REV	20	0	0	0	0	20			
		CULVERT CROSSINGS	EXP	20	0	0	0	0	20			
			REV	0	0	900	0	0	900			
		V 106 ST AND NW S. RIVER DRIVE (CULVERT)	EXP	0	0	900	0	0	900			
			REV	0	0	0	2,000	2,000	6,000			
		V 117 AVE. : SW 40-8 STREETS - 2030 LRTP	EXP	0	0	0	2,000	2,000	6,000			
		12 MILLION TOTAL PROJECT CONST. FULLY FUNDED OUTER YRS										
			REV	75	0	0	0	0	75			
		V 112 AVENUE BRIDGE OVER WESTWOOD CANAL	EXP	75	0	0	0	0	75			
			REV	3,578	0	0	0	0	3,578			
		ETORAIL EXT TO PALMETTO XPRESS	EXP	3,578	0	0	0	0	3,578			
			SUBTOTAL	REV	1,600	505	2,000	2,000	7,600			
				EXP	1,600	505	2,000	2,000	7,600			
			SUBTOTAL	REV	8,917	3,547	2,158	5,150	5,150	30,072		
				EXP	8,412	4,052	2,158	5,150	5,150	30,072		
			TOTAL REV	10,051	4,165	2,251	5,150	5,150	31,917			
			EXP	9,546	4,670	2,251	5,150	5,150	31,917			

12
E-mail expands Diff. 02/19/07
NOW → 6:57 PM 2/13
B4 → 5:57 PM 12/14
WHAT DIST??

NOTE - 3.5
PLEASE - 2,158 - 10,051
5,738 - 10,051
BEFORE - 10,051

E-mail +
- CREDIC. BCC12C. RWIDEN. 99122
Page 1

SECONDARY GAS TAX FUNDED PROJECTS

PROJECT#	BCC DIST	PROJECT
----------	----------	---------

13

MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

NW 72 AVE AND BRIDGE FROM NW 74 ST TO OKEECHOBEE ROAD

PWD PROJECT No. 662347

DATE: 2/6/2007

ITEM	COST ESTIMATE	TOTAL JOB (%)
GENERAL CONSTRUCTION OPERATIONS	115,273	2%
CONTROL OF EROSION & WATER POLLUTION	18,277	0%
CLEARING & GRUBBING	590,861	9%
EARTHWORK	425,926	6%
REMOVAL OF SOLID WASTE MATERIAL	0	0%
BITUMINOUS SURFACE COURSES AND CONCRETE PAVEMENT	329,246	5%
DRAINAGE STRUCTURES & PIPES	588,235	9%
CONCRETE	246,043	4%
GUARDRAIL & FENCE	381,265	6%
SODDING & TREE RELOCATION	7,023	0%
IRRIGATION	-	0%
SIGNALIZATION	388,981	6%
PAVEMENT MARKING & SIGNAGE	40,283	1%
LIGHTING	23,477	0%
BRIDGE	2,619,250	40%
INSPECTOR GENERAL (0.25%)	14,472	0%
BASE ESTIMATED COST	5,788,613	
CONTINGENCY FUND (10%)	578,861	9%
SUBTOTAL	6,367,475	
MAINTENANCE OF TRAFFIC (MOT)(2%)	115,772	2%
OFF DUTY LAW ENFORCEMENT OFFICER	40,000	1%
BITUMINOUS MATERIAL ADJUSTMENT	7,500	0%
PWD PERMIT ALLOWANCES	40,000	1%
FPL CONNECTION ALLOWANCE	600	0%
GRAND TOTAL	\$ 6,571,347	100%

203,872


MEMORANDUM



Date: 12/19/2006

To: George M. Burgess
County Manager

Attn: Roger T. Hernstadt
Director
Office of Capital Improvements

From: 
Esther L. Calas, P.E.
Director
Public Works Department

RECEIVED
2007 JAN 25 PM 4: 52
CMO-CAPITAL
IMPROVEMENTS

Subject: Request to Advertise for N.W. 72 Avenue, from N.W. 74 Street to Okeechobee Road
20060425; Contract No: 20060425

This Request to Advertise for construction bids has been prepared by the Public Works Department (PWD) and is recommended for approval pursuant to Sections 2-8.1 of the Code of Miami-Dade County.

PROJECT NAME: N.W. 72 Avenue, from N.W. 74 Street to Okeechobee Road

PROJECT NO: 20060425 (Formerly 20060109)

CONTRACT NO: 20060425

PROJECT DESCRIPTION: The project consists of furnishing all supervision, labor, required materials, equipment and tools, and in performing all operations necessary for roadway widening. This contract also consists of widening the existing roadway from two (2) lanes to four (4) lanes with a painted median, continuous drainage system, sidewalks, curb and gutter, signage, pavement markings, signalization, concrete barrier walls, and a new bridge over the Miami Canal connecting with Okeechobee Road.

PROJECT LOCATION: N.W. 72 Avenue, from N.W. 74 Street to Okeechobee Road (Including a Bridge)

PRIMARY COMMISSION DISTRICT: District 12 Jose "Pepe" Diaz

APPROVAL PATH: Expedite

USING DEPARTMENT: Public Works Department

MANAGING DEPARTMENT: Public Works Department

RECEIVED
2006 DEC 22 PM 2: 39
CMO-CAPITAL
IMPROVEMENTS

FUNDING SOURCE: Road Impact Fee (RIF) – District 1. Any other applicable funding sources may subsidize this project.

PTP FUNDING: No

GOB FUNDING: No

**CAPITAL BUDGET
PROJECT:**

BUDGET PROJECT / DESCRIPTION

6039731-WIDEN NW 72 AVENUE AND CONSTRUCT NEW
BRIDGE

Book Page:95 Funding Year: 2006-07

**RTA
ESTIMATE**

\$6,444,789.60

**ESTIMATED CONTRACT
PERIOD:** 540 Calendar days

**ESTIMATED CONTINGENCY
PERIOD:** 54

**IG FEE INCLUDED IN BASE
CONTRACT:** Yes

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$5,675,616.00

CONTINGENCY ALLOWANCE (SECTION 2- 8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Infrastructure	10%	\$567,561.60	

MAINTENANCE OF TRAFFIC :	\$113,512.00	0.00%
-------------------------------------	--------------	-------

OFF-DUTY LAW ENFORCEMENT :	\$40,000.00	0.00%
---------------------------------------	-------------	-------

BITUMINOUS ADJUSTMENT :	\$7,500.00	0.00%
------------------------------------	------------	-------

PWD PERMIT ALLOWANCES :	\$40,000.00	0.00%
------------------------------------	-------------	-------

FPL CONNECTION FEE :	\$600.00	0.00%
-----------------------------	----------	-------

**TOTAL DEDICATED
ALLOWANCE:** \$201,612.00

COST ESTIMATE: \$6,444,789.60

EXPLANATION:

This project was originally bid on October 19, 2005 (Project No. 20040682). However, the low bidder's price was more than 100% over the County's estimate.

PWD re-advertised the project (Project No. 20060109) and received bids on June 14, 2006. During the review process it was noted that there were significant errors in the bids. In addition, unforeseen budget issues arose which jeopardized the funding for the project. Subsequently, the Department has been able to resolve the funding issues and is requesting approval to re-advertise.

**MINIMUM QUALIFICATIONS
EXCEED LEGAL
REQUIREMENTS:**

No

REVIEW COMMITTEE:

MEETING DATE: 4/5/2006 **SIGNOFF DATE:** 4/11/2006

RESUBMIT DATE: 1/10/2007 **SIGNOFF DATE:** 1/22/2007

RESPONSIBLE WAGES:

Yes

**REVIEW COMMITTEE
ASSIGNED CONTRACT
MEASURES:****MEASURE GOAL****COMMENT**

CSBE 13.00%

CWF 0.00% Not applicable. Not in Designated Target Area (DTA).

**MANDATORY CLEARING
HOUSE:**

Yes

**TECHNICAL CONTACT
NAME/PHONE/EMAIL:**

Octavio Marin (305) 375-1306 ocm@miamidade.gov

**DEPARTMENTAL CONTACT
NAME/PHONE/EMAIL:**

Michael Moore (305) 375-2093 jmc1@miamidade.gov

DEPARTMENT FINANCE:

Alodiguz 12/15/06

DEPT FINANCE OFFICER: DATE:

INDEX CODES:

0DE12SEC | BCC99C | RWIDEN | 99122
CPE01C.BCC12C.RWIDEN.99122
12/14/06 12/14/06

BUDGET APPROVAL
FUNDS AVAILABLE:

[Signature]
OSBM DIRECTOR:

12-20-06
DATE:

PLEASE ENSURE TIMING
IS ADJUSTED IN NEW
CAPITAL PLAN

05-06 06-07 07-08
X X X
EC.

CAPITAL
IMPROVEMENTS
CONCURRENCE:

OCI DIRECTOR:

DATE:

APPROVED PURSUANT
TO SECTION 2-8.1 OF
THE MIAMI DADE
COUNTY CODE:

COUNTY MANAGER:

DATE:

CLERK DATE:

DATE:



Dept. of Business Development
Project Worksheet

Project/Contract Title: NW 72ND AVENUE FROM NW 74TH STREET TO OKEECHOBEE ROAD (SIC 16) RC Date: 01/10/2007
Project/Contract No: 20060425 (FORMERLY 20060109 AND 20060110) Funding Source: 3-05
Department: PUBLIC WORKS DEPARTMENT RIF Item No: 12/08/2004
Estimated Cost of Project/Bid: \$6,444,790.00 Resubmittal Date(s): 04/05/2006
Description of Project/Bid: TO ESTABLISH A CONTRACT FOR IMPROVEMENTS TO NW 74TH STREET WHICH CONSIST OF CONSTRUCTING A NEW SIX-LANE DIVIDED ROADWAY FROM NW 107TH AVENUE TO NW 17TH AVENUE (2.16 MILES) BY PROVIDING A RAISED LANDSCAPED MEDIAN, TURN LANES, BIKE LANES, CURB AND GUTTERS, SIDEWALKS, PAVEMENT MARKING AND SIGNAGE, TRAFFIC SIGNALIZATION, ROADWAY LIGHTING AND STORM DRAINAGE SYSTEM.

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	13.43%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a goal in the trades of clearing and grubbing (All Other Heavy Construction), concrete and pavement marking and signage (Painting and Wall Covering Contractors) is appropriate.

This project is being resubmitted because the cost estimate increased from \$5,738,100 to \$6,444,790. It was presented to the Review Committee on 04/05/06 as Project No. 20060109. Bids were received on 06/14/06 and the lowest bidder's price was more than 15% over the County's estimate. Prior to this, it was resubmitted on 04/05/06 because the estimated cost increased from \$2,270,862 to \$5,738,100. When this project was bid on 10/19/05, the lowest bidder's price was more than 100% over the County's estimate to perform the work.

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Concrete Contractors	CSBE	\$245,546.50	3.81%	20
All Other Heavy Construction	CSBE	\$579,386.62	8.99%	17
Painting and Wall Covering Contractors	CSBE	\$40,279.94	0.63%	39
Total		\$865,213.06	13.43%	

Living Wages: YES ☐ NO ☒

Highway: YES ☒ NO ☐

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☒ NO ☐

Building: YES ☐ NO ☒

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION

Tier 1 Set Aside _____

Set Aside _____ Level 1 _____ Level 2 _____ Level 3 _____

Trade Set Aside (MCC) _____ Goal 13% CSBE Bid Preference _____

No Measure _____ Deferred _____ Selection Factor _____

Chairperson, Review Committee

Date

County Manager

Date

MIAMI-DADE
COUNTY

CMO-CAPITAL IMPROVEMENTS

Page 1 of 3

ESTIMATED CONTRACT PERIOD: 54u calendar days

ESTIMATED CONTINGENCY PERIOD: 54

IG FEE INCLUDED IN BASE CONTRACT: YES

ART IN PUBLIC PLACES: NO

BASE ESTIMATE: \$5,054,107.27

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Infrastructure	10%	\$505,410.73	

MAINTENANCE OF TRAFFIC (MOT) :	\$101,082.00	0.00%
--------------------------------	--------------	-------

OFF DUTY LAW ENFORCEMENT OFFICER :	\$40,000.00	0.00%
------------------------------------	-------------	-------

BITUMINOUS MATERIAL ADJUSTMENT :	\$7,500.00	0.00%
----------------------------------	------------	-------

PWD PERMIT ALLOWANCES :	\$30,000.00	0.00%
-------------------------	-------------	-------

TOTAL DEDICATED ALLOWANCE: \$178,582.00

COST ESTIMATE: \$5,738,100.00

EXPLANATION: This project was originally bid on October 19, 2005. However, the low bidder's price was more than 100% over the County's estimate. Additionally, certain bid items were priced 40% to 50% higher than other bid items submitted by the firm on other similar projects at the time of the bid opening. Therefore, the Department received approval to reject these bids and re-advertise this project at a later date.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: MEETING DATE: 4/5/2006 SIGNOFF DATE: 4/11/2006

RESPONSIBLE WAGES: Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE	GOAL	COMMENT
	CSBE	15.00%	
	CWF	0.00%	Not Applicable: Not in Designated Target Area (DTA)

MANDATORY CLEARING HOUSE: Yes

TECHNICAL CONTACT NAME/PHONE/EMAIL: Octavio Marin (305) 375-1306 ocm@miamidadegov

DEPARTMENTAL CONTACT NAME/PHONE/EMAIL: Michael Moore (305) 375-2093 jmc1@miamidadegov

DEPARTMENT FINANCE: Henry F. Sori 3/31/2006
FINANCE OFFICER: DATE:

INDEX CODES: CPE01CBCC12CRWIDEN.99122

FY 06-07 Capital Budget increased construction cost from \$4.5m to \$6.7m.
4/25/06

21

BUDGET APPROVAL
FUNDS AVAILABLE:

Chris Case
OSBM DIRECTOR:

4/25/06
DATE:

see
the
note
from
Inez
Beecher
next to
department
Finance.
I concur.

CAPITAL
IMPROVEMENTS
CONCURRENCE:

Roger T. Hernstadt
OCI DIRECTOR:

05/08/06
DATE:

APPROVED PURSUANT
TO SECTION 2-8.1 OF
THE MIAMI DADE
COUNTY CODE:

[Signature]
COUNTY MANAGER:

5/8/06
DATE:

CLERK DATE:

DATE: